

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	US-20020152843-\$. DID. OR US- 20030075014-\$.DID. OR WO-03064709-\$. DID. OR JP-1108321- \$.DID. OR JP- 2001089818-\$.DID. OR JP-2002241854- \$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:01
S2	1	10/589963	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:58
S3	27537	"75"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/04 13:10
S4	5134	briquette	US-PGPUB; USPAT	OR	ON	2008/09/04 13:10
S5	836595	steel or steelmaking	US-PGPUB; USPAT	OR	ON	2008/09/04 13:11
S6	2061	S5 and S4	US-PGPUB; USPAT	OR	ON	2008/09/04 13:11
S7	870	S4 and S3	US-PGPUB; USPAT	OR	ON	2008/09/04 13:11
S8	634	S7 and S5	US-PGPUB; USPAT	OR	ON	2008/09/04 13:12
S9	1468	"shot waste" or "shot bead" or "steel bead"	US-PGPUB; USPAT	OR	ON	2008/09/04 13:13
S10	3	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/09/04 13:13
S11	5	S6 and S9	US-PGPUB; USPAT	OR	ON	2008/09/04 13:14
S12	41319	"sodium silicate" or "coloidal silica" or "aluminum phosphate" or "asphalt emulsion"	US-PGPUB; USPAT	OR	ON	2008/09/04 13:16
S13	2786	"I5" and "I12"	US-PGPUB; USPAT	OR	ON	2008/09/04 13:17
S14	486	S13 and (bead or waste)	US-PGPUB; USPAT	OR	ON	2008/09/04 13:18
S15	836595	steel or steelmaking	US-PGPUB; USPAT	OR	ON	2008/09/04 13:21

S16	1468	"shot waste" or "shot bead" or "steel bead"	US-PGPUB; USPAT	OR	ON	2008/09/04 13:21
S17	41319	"sodium silicate" or "coloidal silica" or "aluminum phosphate" or "asphalt emulsion"	US-PGPUB; USPAT	OR	ON	2008/09/04 13:21
S18	31	S15 and S16 and S17	US-PGPUB; USPAT	OR	ON	2008/09/04 13:21
S19	1	10/589963	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/04 14:43
S20	1	S19 and cutting	US-PGPUB; USPAT	OR	ON	2008/09/04 14:43
S21	168	75/770.ocls.	US-PGPUB; USPAT	OR	ON	2008/09/04 14:48
S22	62	S21 and steel	US-PGPUB; USPAT	OR	ON	2008/09/04 14:48
S23	8	S21 and S17	US-PGPUB; USPAT	OR	ON	2008/09/04 15:08
S24	6	S22 and S17	US-PGPUB; USPAT	OR	ON	2008/09/04 15:08
S25	11652	S17 and steel	US-PGPUB; USPAT	OR	ON	2008/09/04 15:09
S26	6433	S25 and oil	US-PGPUB; USPAT	OR	ON	2008/09/04 15:09
S27	76	S26 and briquette	US-PGPUB; USPAT	OR	ON	2008/09/04 15:09
S28	28	S27 and ferr\$	US-PGPUB; USPAT	OR	ON	2008/09/04 15:13
S29	57	S27 and (ferr\$ or iron)	US-PGPUB; USPAT	OR	ON	2008/09/04 15:13
S30	1171	S26 and (briquette or pellet)	US-PGPUB; USPAT	OR	ON	2008/09/04 15:51
S31	791	S30 and (ferr\$ or iron)	US-PGPUB; USPAT	OR	ON	2008/09/04 15:52
S33	41319	"sodium silicate" or "coloidal silica" or "aluminum phosphate" or "asphalt emulsion"	US-PGPUB; USPAT	OR	ON	2008/09/04 16:31
S34	11652	S33 and steel	US-PGPUB; USPAT	OR	ON	2008/09/04 16:31
S35	6433	S34 and oil	US-PGPUB; USPAT	OR	ON	2008/09/04 16:31

S36	81	S35 and (briquette or briquet)	US-PGPUB; USPAT	OR	ON	2008/09/04 16:31
S37	15	matsuda-mitsuma. in.	US-PGPUB; USPAT	OR	ON	2008/09/04 16:48
S38	1024191	silicate or silica or "sio.sub.2" or silica or phosphate or "asphalt emulsion"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 10:25
S39	12119	briquet\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 10:26
S40	168274	"shot waste" or "shot bead" or "steel bead" or shot or abandonment	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 10:27
S41	713008	ferr\$ or iron	US-PGPUB; USPAT	OR	ON	2008/09/08 10:29
S42	3099	S38 and S39	US-PGPUB; USPAT	OR	ON	2008/09/08 10:30
S43	1994	S42 and S41	US-PGPUB; USPAT	OR	ON	2008/09/08 10:30
S44	116	S43 and S40	US-PGPUB; USPAT	OR	ON	2008/09/08 10:30
S45	61	S44 and oil	US-PGPUB; USPAT	OR	ON	2008/09/08 10:30
S46	182572	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/17 16:25
S47	283	S46 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/17 16:27
S48	6	("4116679"   "4213779").PN. OR ("4336218").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 16:01
S49	15	("3316083"   "3807986"   "3870507"   "4004918"   "4116679"   "4336218").PN. OR ("4369062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 16:30

S50	197379	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or metal near fines or scrap near metal	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:10
S51	552	S50 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:10
S52	187188	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or scrap near metal	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:11
S53	488	S52 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:11
S54	182572	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:12
S55	283	S54 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:12
S56	205	S53 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:12
S57	188814	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or metal near2 waste	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:16
S58	424	S57 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:16

S59	247900	"shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or metal near2 waste or waste near2 materials	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:21
S60	1066	S59 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:21
S61	17794	("shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or metal near2 waste or waste near2 materials) with ("% " or percent or amount)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:24
S62	2855	("shot waste" or "shot bead" or "steel bead" or shot or abandonment or grinding adj chips or metal adj filings or metal adj shavings or swarf or metal near2 waste or waste near2 materials) with ("% " or percent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:24
S63	86	S62 and (briquette or briquet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:24
S64	17	("2576566"   "2976162"   "4236929"   "4365984"   "4405723"   "4504544"   "4539034"   "4554002").PN. OR ("4617045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 17:42
S65	16	matsuda-mitsuma. in.	US-PGPUB; USPAT	OR	ON	2009/04/20 12:47

S66	16	S65	US-PGPUB; USPAT	OR	ON	2009/04/20 12:47
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